2021 JUN 22 AM 7: 30



## **2020 CERTIFICATION**

Consumer Confidence Report (CCR)

Central Water Assoc	madrida Hapari (adri)	
	ater System Name	
0500001, 0500004, 0500005, 05000 List PWS ID #s for all Commu	>> 7 , 050000 9 nity Water Systems included in this CCR	
The Federal Safe Drinking Water Act (SDWA) requires each Con Confidence Report (CCR) to its customers each year. Depending of the customers, published in a newspaper of local circulation, or procedures when distributing the CCR.	n the population served by the PWS, this	s CCR must be mailed or delivered to
CCR DISTRIBUTION	(Check all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication	n, water bill or other)	DATE ISSUED
□ Advertisement in local paper (Attach copy of advertisement	)	
✓on water bills (Attach copy of bill)		6/21/21
□ Email message (Email the message to the address below)		
□ Other		
DIRECT DELIVERY METHOD (Attach copy of publication, wa	ater bill or other)	DATE ISSUED
Distributed via U. S. Postal Mail Cata B:11		6/21/21
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
□ Distributed via E-Mail as text within the body of email mess	age	
□ Published in local newspaper (attach copy of published CC	R or proof of publication)	
		6/21/2)
to Sosted online at the following address (Provide Direct URL):	ttps://controluctor.org/c	ccrl
I hereby certify that the CCR has been distributed to the curabove and that I used distribution methods allowed by the S and correct and is consistent with the water quality monitoring Water Supply.    Water Supply	DWA. I further certify that the inform	nation included in this CCR is true
ll 🖍	ONS (Select one method ONLY)	
You must email, fax (not preferred), or ma		
<b>Mail</b> : (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Email: water.reports@msdh.r	ms.gov (NOT PREFERRED)

## 2020 Annual Drinking Water Quality Report Central Water Association PWS ID#: 0500001, 0500004, 0500005, 0500007& 0500009 May 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Wesley Spears at 601.656.6171. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of each month at 5:00 PM at the Central Water Office located at 915 Valley View Dr., Philadelphia, MS 39350.

Our water source is from wells drawing from the Lower Wilcox and Meridian Upper Wilcox Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Central Water Association have received a lower susceptibility ranking to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000. TEST RESULTS PWS ID#: 0500001 Violation Date Level Range of Detects Unit MCLG MCL Likely Source of Contamination Contaminant or # of Samples Measure Y/N Collected Detected Exceeding -ment MCL/ACL **Inorganic Contaminants** Discharge of drilling wastes; discharge 2 2019\* .0557 No Range ppm 10. Barium Ν from metal refineries; erosion of natural deposits Corrosion of household plumbing 2018/20 .4 0 ppm 1.3 AL=1.3 M Copper systems; erosion of natural deposits; leaching from wood preservatives

17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	27000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection	n By	-Product	S					
81. HAA5	N	2020	13	No Range	ppb	0	60	By-Product of drinking water disinfection.
73. TTHM [Total trihalomethanes]	N	2020	14.2	No Range	ppb	0	80	By-product of drinking water disinfection.
Chlorine	N	2020	1.4	.67 -2	mg/l	0	MDRL =	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
Contaminant	Y/N Y/N	Collected	Detected	or # of Samples Exceeding MCL/ACL	Measure -ment	WOLG	mor	
Inorganic	Contai	minants						
10. Barium	N	2019*	.0761	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2016/18*	<sub>3x</sub> 1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2016/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	14000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals Water Softeners and Sewage Effluents
Disinfectio	n By-F	Products	5					
81. HAA5	N	2020	9	No Range	ppb	0	6	<ul><li>By-Product of drinking water disinfection.</li></ul>
82. TTHM [Total trihalomethanes]	N	2020	4.64	No Range	ppb	0	8	chlorination.
Chlorine	N	2020	1.6	1 - 2	mg/l	0	MDRL =	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

PWS ID#	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorgani</b> 10. Barium	c Contai	minants	.0824	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural
14. Copper	N	2016/18*	.3	0	ppm	1.3	AL=1.3	deposits  Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17 Lead	N	2016/18*	0	0	ppb	0	AL=15	
Sodium	N	2019*	3,000	No Petras	200	0 :	ξ.	Finant Salt, Vilker Frontment Chemicals Water Sulfaners and Courts Editor 1
Disintect	gga siy s		****		enement of	3		
	N	the first of the second of the second	And the second second	I water in Cartange	i ppb	0.1		io by Froduct of drinking water

17. Lead	N .	2018/20	0	0	ppb	0	AL≃15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	27000	No Range	рръ	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfectio	n By-	Product	S 13	No Range	ppb	اما	60	By-Product of drinking water
OI. HAAD	14	2020	1,0	Nortange		ı "	00	disinfection.
73. TTHM [Total trihalomethanes]	N	2020	14.2	No Range	ppb	0	80	By-product of drinking water disinfection.
Chlorine	N	2020	1.4	.67 -2	mg/l	0	MDRL =	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

PWS ID#:				TEST RESU		14010	1401	Liberty Companies is a
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contai	ninants						
10. Barium	N	2019*	.0761	No Range	ррт	2	2	Discharge of drilling wastes; discharge from metal refinerles; erosion of natura deposits
14. Copper	N	2016/18*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2016/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	14000	No Range	ppb	0	0	Road Salt, Water Treatment Chemical Water Softeners and Sewage Effluents
Disinfectio	n By-F	Products	<b>S</b>	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	4.64	No Range	ррь	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.6	1 - 2	mg/l	0	MDRL = 4	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorgani	e Contar	ninants						
10. Barium	N	2019*	.0824	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2016/18*	systems; eros	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives				
17. Lead	N	2016/18*	0	0	ррь	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	25000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals Water Softeners and Sewage Effluents.
Disinfect	ion By P	roducts	<u> </u>					
81. HAA5	N	2020	10	No Range	ppb	0	60	By-Product of drinking water disinfection.

82. TTHM [Total trihalomethanes]	N	2020	9.681	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.8	1.22- 2.2	mg/l	0	MDRL = 4	Water additive used to control microbes
Unregulate	ed Co	ntamin	ants					
Bromide	N	2020	32	29 - 32	UG/L			Naturally-occurring element found in the earth's crust and at low concentrations in seawater, and in some surface and ground water; cobaltous chloride was formerly used in medicines and as a germicide
Manganese	N	2020	3.2	1.2 – 3.2	UG/L			Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemicals; essential nutrient
HAA5	N	2020	3.76	3.66 - 3.76	UG/L			
HAA6BR	N	2020	3.05	2.97 - 3.05	UG/L			
HAA9	N	2020	6.35	6.27 - 6.35	UG/L			

<sup>\*</sup> Most recent sample. No sample required for 2020.

PWS ID#:				TEST RESU		F		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contar	ninants						
10. Barium	N	2019*	.0415	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	28000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals Water Softeners and Sewage Effluents.
Disinfectio	n By-F	roducts	S	-				
81. HAA5	N	2020	10	No Range	ppb	0	60	By-Product of drinking water disInfection.
82. TTHM [Total trihalomethanes]	N	2020	8.17	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.5	0-2.1	mg/l	0	MDRL =	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

PWS ID#	PWS ID#: 0500009				JLTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination	
Inorganic	Contai	minants							
10. Barium	N	2020	.0871	.01410871	ррт	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits	
13. Chromium	N	2020	2	1.7 - 2	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	opper N 20	N 2016/18* .3 0		0	ррт	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2016/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	

Sodium	N	2019*	60000	16000 - 60000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfectio	n By	-Produc	ts					
81. HAA5	N	2020	13	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	12.89	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.5	1.01 – 2.2	mg/l	0	MDRL =	Water additive used to control microbes

<sup>\*</sup> Most recent sample. No sample required for 2020.

As you can see by the tables, our systems had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected, however, the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Central Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

ACCOUNT NO. SER 100075003 ( SERVICE APDRESS 14081 HWY 19	VICE FROM SERVICE 05/03   06/0 SOUTH	4	CENTRAL WATER AS: P.O. BOX 33 PHILADELPHIA, MS 39	PRESORTED FIRST.CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 79 PHILADELPHIA, MS	
METERIRE CURRENT PRE	ADINGS VIOUS USED				
25800	19800 600	00	PAY NET AMOUNT ON OR BEFORE DUE DATE	07/10/2021	PAY GROSS AMOUNT AFTER DUE DATE
1999-			NET AMOUNT	SAVE THIS	GROSS/AMOUNTS
CHARGE FOR	SERVICES		49.00	4.70	53.70
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SAVE THIS >	> 4.70	14	LISA/CHARLI	E HOWELL	
GROSS DUE >>	53.70				
		16	14081 HIGHWA	AY 19 S	
			UNION MS 39	365-8439	

THIS BILL IS NOW DUE AND PAYABLE.
IF UNPAID BY THE 10m,
A 10% PENALTY IS ADDED,
SERVICE WILL BE DISCONNECTED AND
A \$50.00 PENALTY WILL BE ADDED.

THERE IS A \$30 FEE ON ALL RETURNED CHECKS.

CWA IS AN EQUAL OPPORTUNITY EMPLOYER & PROVIDER

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS AVAILABLE IN THE 2021 CONSUMER CONFIDENCE REPORT AT https://centralwater.org/ccr1
YOU MAY REQUEST A HARD COPY BY CHECKING THIS BOX OR BY CALLING OUR OFFICE AT (601) 656-6171.

CENTRAL WATER ASSN., INC. P.O. BOX 33 PHILADELPHIA, MS 39350-0033 601-656-6171 www.centralwater.org

PAY BY PHONE: 1-877-290-1146

FAILURE TO RECEIVE BILL WILL NOT RELIEVE CUSTOMER OF PAYMENT OBLIGATION,

100075003 SERVIGE ADDRESS 14081 HWY 19	EXPOINTEE NAME		CENTHAL WATER ASSN., INC. P.O. BOX 33 PHILADELPHIA, MS 39350-0033		PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 79 PHILADELPHIA, MS
25800	19800	6000	PAY NET AMOUNT ON OR BEFORE DUE DATE	07/10/2021	PAY GROSS AMOUNT AFTER DUE DATE
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SAVE THIS	>> 4	1.70	LISA/CHARLI	E HOWELL	
GROSS DUE >>	> 53	3.70			
			14081 HIGHWAY 19 S		
			UNION MS 39	365-8439	

## 2020 CONSUMER CONFIDENCE REPORT FOR CENTRAL WATER ASSOC.

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POSTED IN NESHOBA COUNTY LIBRARY FOR PUBLIC VIEWING

100075003   SERVICE APPRESS: 14081 HWY 19	05/03 05/03 SOUTH	SERVICE TO 06/04	CENTRAL WATER ASSN., INC. P.O. BOX 33 PHILADELPHIA, MS 39350-0033		PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 79 PHILADELPHIA, MS
CURRENT P	READINGS REVIOUS	USED			
25800	19800	6000	PAY NET AMOUNT ON OR BEFORE DUE DATE	07/10/2021	PAY GROSS AMOUNT AFTER DUE DATE
			NET AMOUNT 7	SAVE THIS	GROSS AMOUNT
CHARGE FO	OR SERVICES		49.00	4.70	53.70
			CCR REPORT AVAILABLE AT:		
			https://cent	tralwater.org	g/ccrl
WTR FP	47.00 2.00		RETURN SERVICE REQUESTED		
NET DUE >>>	4	9.00	100075003		
SAVE THIS	>>	4.70	LISA/CHARLI	E HOWELL	
GROSS DUE >	> 5	3.70			
			14081 HIGHWA UNION MS 393	AY 19 S 365-8439	

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